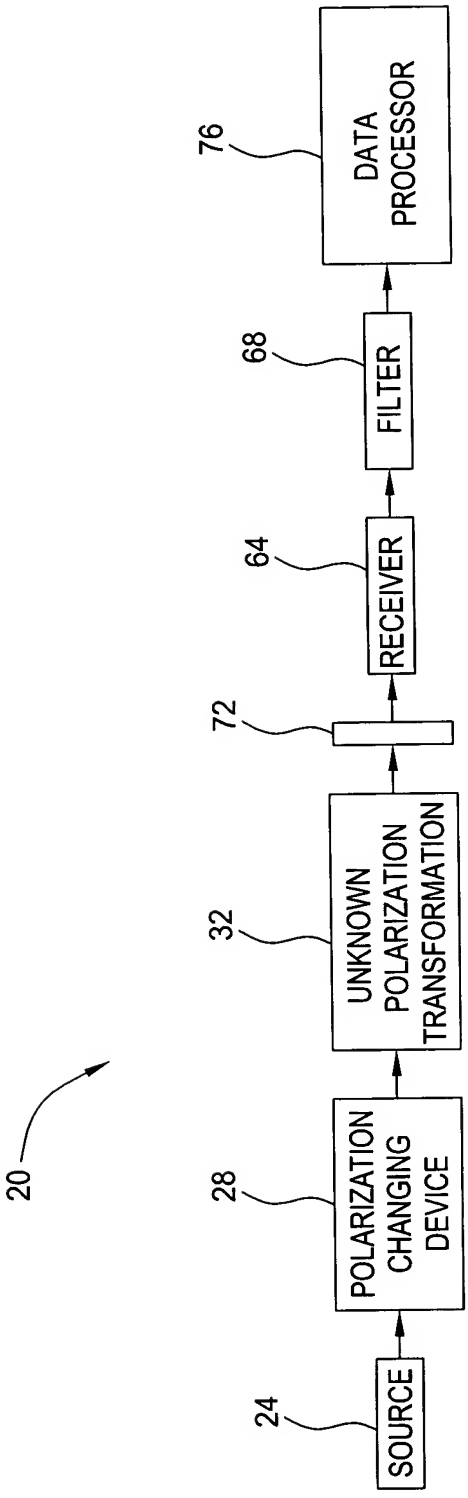
20
24
SOURCE
28
POLARIZATION CHANGING DEVICE
32
UNKNOWN POLARIZATION TRANSFORMATION
72
64
RECEIVER
68
FILTER
76
DATA PROCESSOR

FIG. 1

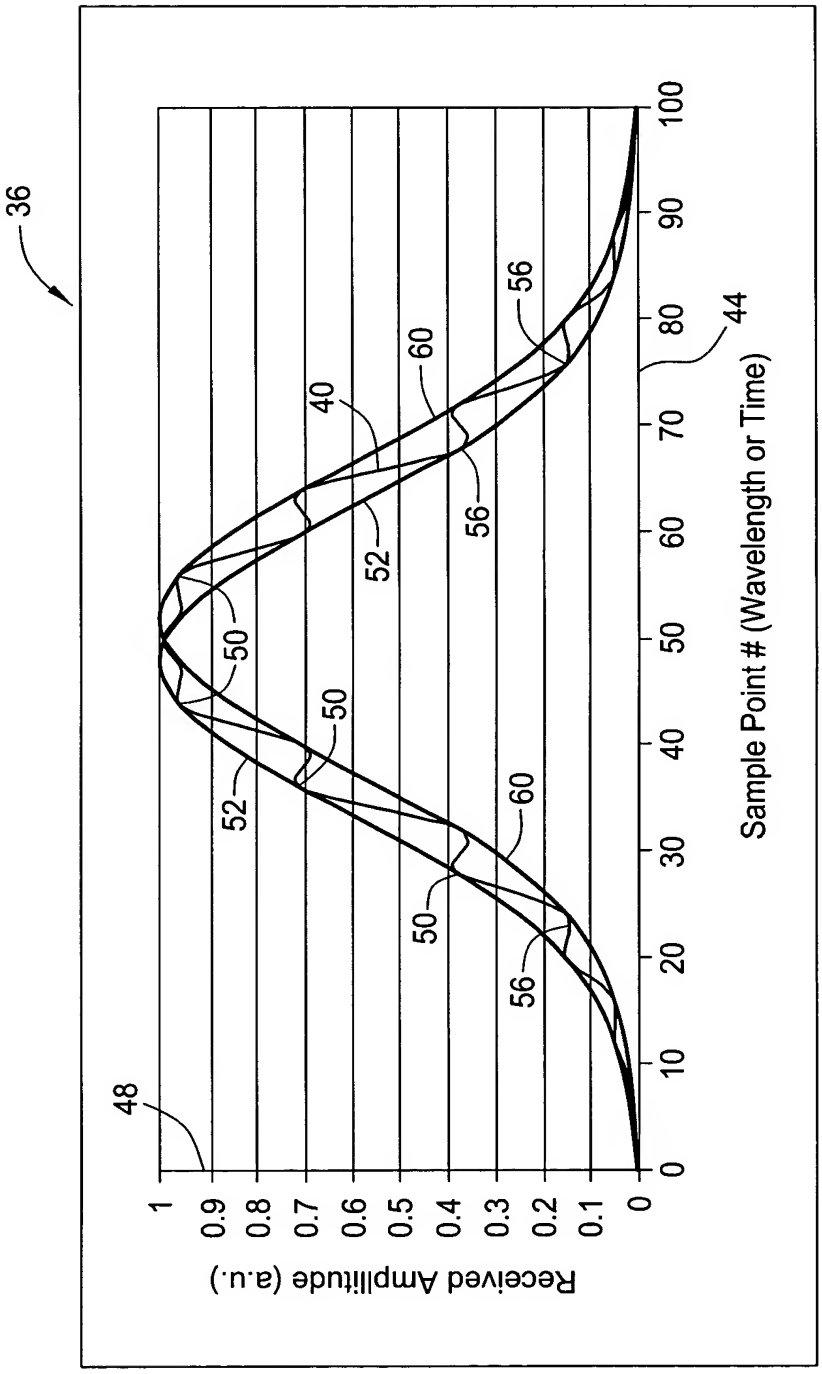
36
Received Amplitude (a.u.)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
Sample Point # (Wavelength or Time)
0
10
20
30
40
50
60
70
80
90
100
44
48
40
52
50
56
60

FIG. 2

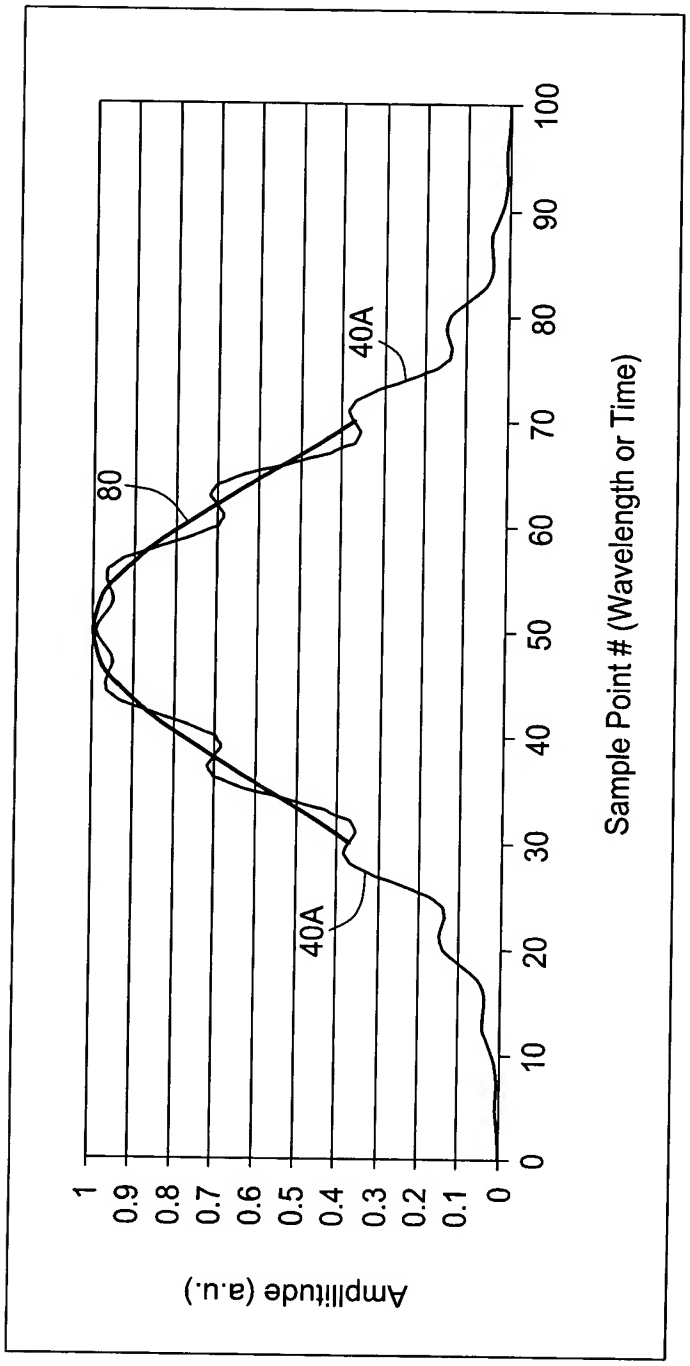
Amplitude (a.u.)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
Sample Point # (Wavelength or Time)
0
10
20
30
40
50
60
70
80
90
100
80
40A
40A

FIG. 3

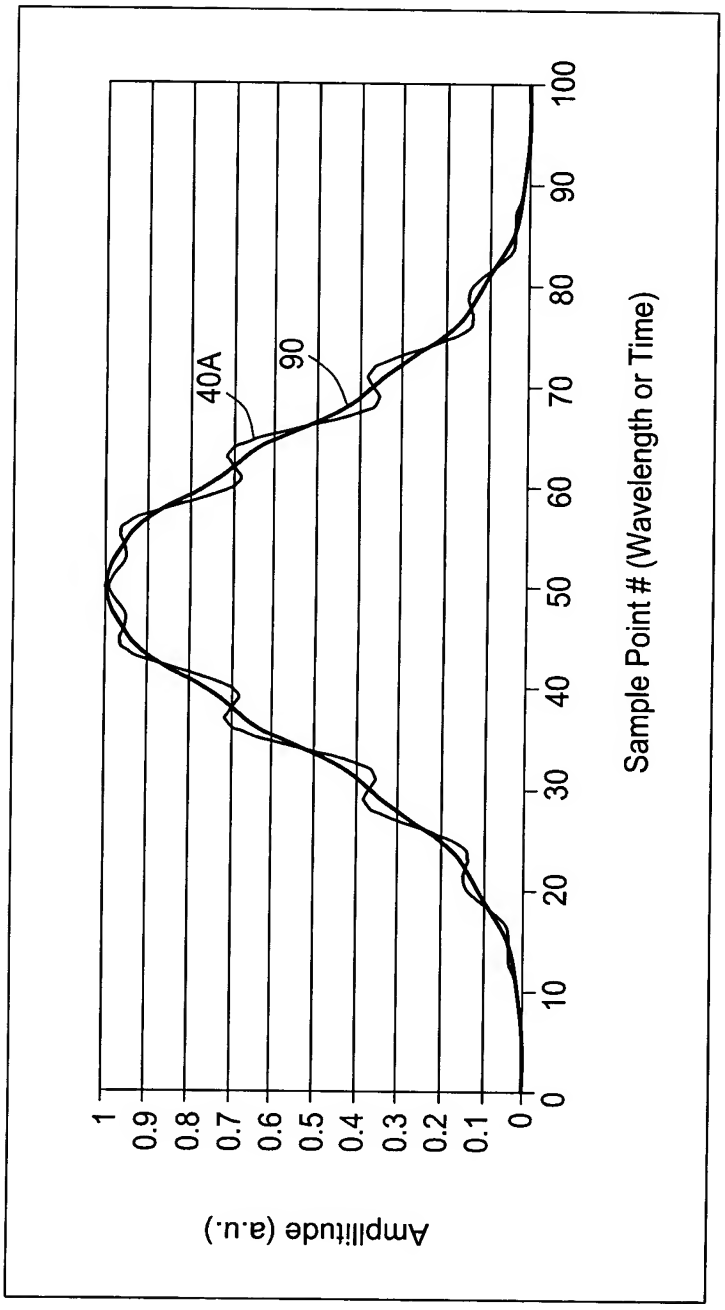
Amplitude (a.u.)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
Sample Point # (Wavelength or Time)
0
10
20
30
40
50
60
70
80
90
100
40A
90

FIG. 4

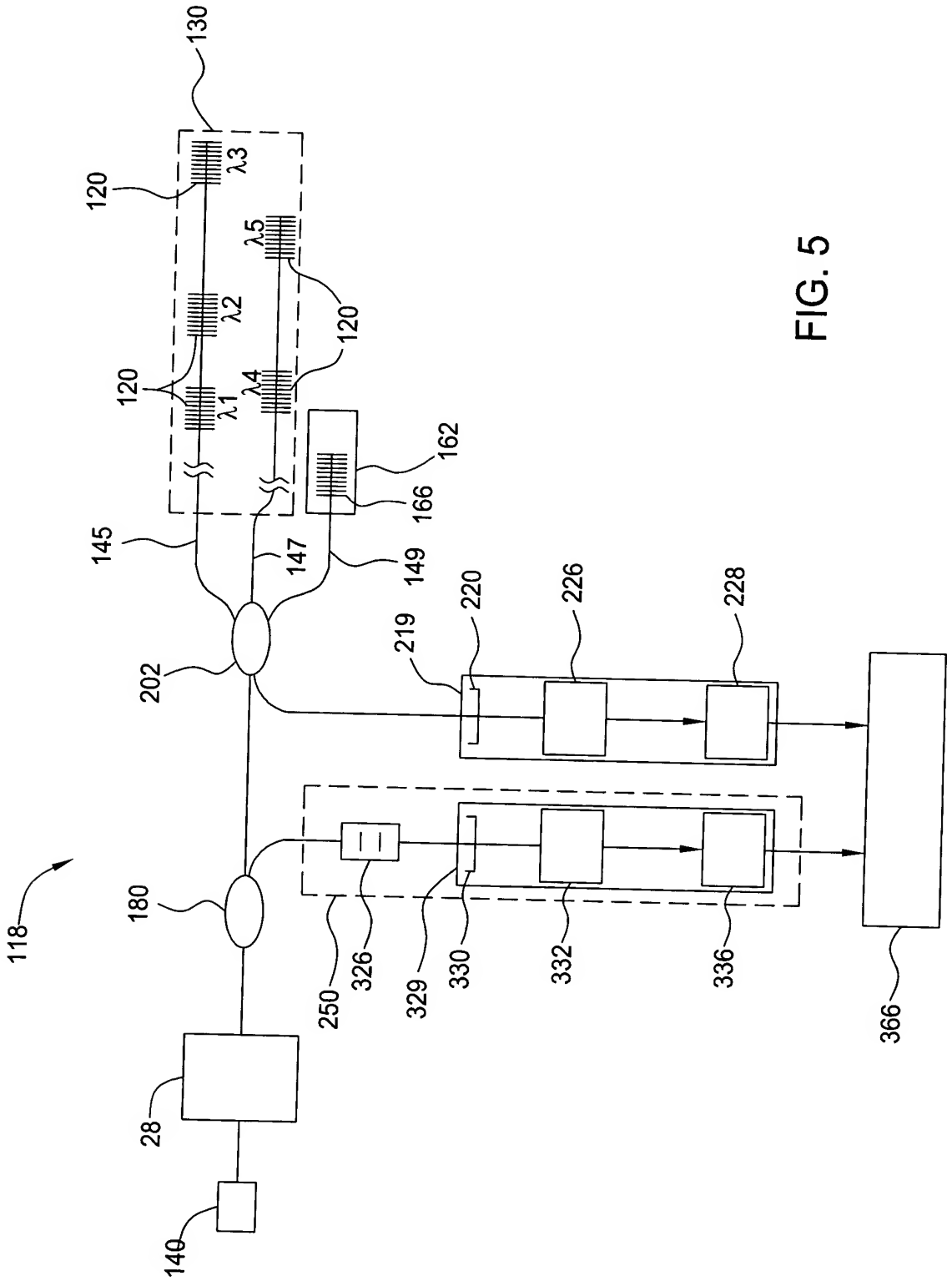
130
120
λ3
λ5
λ2
120
120
λ1
λ4
162
166
145
147
149
202
219
220
226
228
118
180
250
326
329
330
332
336
366
28
140

FIG. 5